Building Site Development

Map symbol and soil name	Pct. of map unit	basements	ut	Dwellings with basements		Small commercia buildings	al
		=		Rating class and limiting features		-	
AaC: Adair	 100 	Shrink-swell		 		 - Very limited Shrink-swell Slope - Depth to saturated zone	 1.00 0.86 0.39
AaD2:			1				1
Adair	100 	Shrink-swell		saturated zone	1.00 1.00	•	 1.00 1.00 0.39
Acc2: Adair	 100 	saturated zone Very limited Shrink-swell Depth to saturated zone	 1.00 0.39	•		saturated zone Very limited Shrink-swell Slope Depth to	 1.00 0.86 0.39
						saturated zone	
AcD: Adair	 100 	•		 Very limited Shrink-swell Depth to		 Very limited Slope Shrink-swell	 1.00 1.00
		 Depth to saturated zone	0.39	saturated zone	10.63	 Depth to saturated zone	10.39
AcD2: Adair	 100 	•		 Very limited Shrink-swell Depth to saturated zone		 Very limited Slope Shrink-swell	11.00
		Depth to saturated zone 	0.39	'	0.63	Depth to saturated zone	0.39
AcE2: Adair	 100 		 1.00 1.00 0.39	Slope	 1.00 1.00 1.00	Shrink-swell	 1.00 1.00 0.39

Building Site Development

Map symbol and soil name	Pct. of map unit	basements	ut	Dwellings with basements		Small commercia buildings	al
	 			Rating class and limiting features			
AdD3: Adair	 - 100 	 Very limited Shrink-swell Slope	11.00	Depth to	11.00	•	 1.00 1.00
		Depth to saturated zone 	0.39	•		Depth to saturated zone 	0.39
AmC3: Adair	 - 100 	Shrink-swell	1.00	 Very limited Shrink-swell Depth to saturated zone	1.00	 Very limited Shrink-swell Slope Depth to	 1.00 0.86
AmD3:		 		 		saturated zone	
	- 100 	•	1.00 0.63	 Very limited Shrink-swell Depth to saturated zone	1.00 1.00	 Very limited Slope Shrink-swell	11.00
	 	Depth to saturated zone		Slope 	0.63 	Depth to saturated zone	0.39
Apc2: Adair	 - 50 	 Very limited Shrink-swell Depth to saturated zone	11.00			 Very limited Shrink-swell Slope 	 1.00 0.86
		 	 	 	 	Depth to saturated zone 	0.39
Shelby	- 30 		0.50	Somewhat limited Shrink-swell Depth to saturated zone	0.50	Somewhat limited Slope Shrink-swell 	 0.86 0.50
ApD: Adair	 - 50 	 Very limited Shrink-swell Slope		Depth to	11.00	 Very limited Slope Shrink-swell	11.00
		Depth to saturated zone 	0.39			Depth to saturated zone 	0.39

Building Site Development

	Pct. of map unit	basements	ut	Dwellings with basements		Small commercia buildings	al
	 			Rating class and limiting features			
Shelby	30	Slope	0.63	Shrink-swell			 1.00 0.50
ApD2: Adair	 50 	Shrink-swell Slope 	1.00 0.63 	Shrink-swell Depth to saturated zone	1.00 1.00 0.63		 1.00 1.00 0.39
Shelby	30	Slope	 0.63 0.50 	Slope Shrink-swell	 0.63 0.50 0.16	Shrink-swell	 1.00 0.50
ApD3: Adair	50 50	Shrink-swell Slope Depth to	1.00 0.63 	Shrink-swell Depth to	1.00 1.00 	 Very limited Slope Shrink-swell Depth to	 1.00 1.00 0.39
Shelby	 30 	Slope	0.63	Slope Shrink-swell			 1.00 0.50
ApE2: Adair	 	Shrink-swell Slope	1.00 1.00 0.39	Shrink-swell Slope Depth to	1.00 1.00 1.00	Shrink-swell Depth to	 1.00 1.00 0.39
Shelby	30		1.00 0.50	Slope Shrink-swell	 1.00 0.50 0.16	Shrink-swell	 1.00 0.50

Building Site Development

Map symbol and soil name	Pct. of map unit	basements	ut	Dwellings with basements		Small commercia buildings	al
				Rating class and limiting features			
ApE3: Adair	 - 50 	Shrink-swell Slope	1.00 1.00 0.39	Slope	1.00 1.00	 Very limited Slope Shrink-swell Depth to saturated zone	 1.00 1.00 0.39
Shelby	 - 30 	Slope	11.00				 1.00 0.50
Av: Alluvial Land	90	 Not rated 	 	 Not rated 	 	 Not rated 	
AwD: Arbor	 - 100 	Slope	 0.63 0.50	Shrink-swell		Slope Shrink-swell	 1.00 0.50
Br: Bremer	 - 100 	Depth to saturated zone		saturated zone	11.00	 Very limited Depth to saturated zone Shrink-swell	11.00
Ca: Chariton	 - 100 		1.00 	saturated zone	1.00 	 Very limited Depth to saturated zone Shrink-swell	11.00
CcC: Clarinda	 - 100 	Shrink-swell	11.00			 Very limited Shrink-swell Slope Depth to saturated zone	11.00

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Building Site Development

Adams County, Iowa

Map symbol and soil name	Pct. of map unit	of basements		Dwellings with basements		Small commercia buildings	ıl
	 			Rating class and limiting features			
CcC2: Clarinda	 100 	Shrink-swell	1.00 0.39	Shrink-swell		Slope 	11.00
CcD: Clarinda	100 	Shrink-swell Slope 	1.00 0.63 	Shrink-swell	1.00 1.00	· •	 1.00 1.00 0.39
CcD2: Clarinda	 100 	Shrink-swell Slope 	 1.00 0.63 0.39	Shrink-swell Depth to saturated zone	1.00 1.00	Shrink-swell	 1.00 1.00 0.39
CdC3: Clarinda	 100 	Shrink-swell	1.00	Shrink-swell		•	11.00
CdD3: Clarinda	100 	Shrink-swell Slope 	1.00 0.63 0.39	Shrink-swell Depth to saturated zone Slope	1.00 1.00 0.63	Shrink-swell	 1.00 1.00 0.39
CfC: Clearfield	 100 	· -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		 1.00 1.00		 1.00 0.86 0.39

Building Site Development

Map symbol and soil name	Pct. of map unit	basements	ut	Dwellings with basements		Small commercia buildings 	al
	 _	Rating class and limiting features		Rating class and limiting features 			
CfC2:		 		 	 	 	1
Clearfield	 100 	 Very limited Shrink-swell Depth to saturated zone 	11.00		 1.00 1.00 	•	 1.00 0.86 0.39
ClC2: Clinton	 - 100 	 Somewhat limited Shrink-swell 	 0.50	 	 0.50 0.15	· •	 0.86 0.50
ClD2:	į	 	<u> </u>			' 	į
Clinton	- 100 	Somewhat limited Slope Shrink-swell 	 0.63 0.50 		 0.63 0.50 0.15	Shrink-swell	 1.00 0.50
Cm: Colo	 - 100 	 Very limited Flooding Depth to saturated zone Shrink-swell	1.00	Depth to saturated zone		saturated zone	 1.00 1.00 0.50
Cn: Colo	 - 90 	 Very limited Flooding Depth to saturated zone Shrink-swell	1.00	Depth to saturated zone		saturated zone	 1.00 1.00 0.50
Co: Colo	 - 100 	 Very limited Flooding Depth to saturated zone Shrink-swell	 1.00 1.00 1.00 0.50	Depth to saturated zone	 1 1.00 1.00 1.00 0.50	Depth to saturated zone	 1.00 1.00 0.50

Building Site Development

and soil name	Pct. of map unit	basements	ut	Dwellings with basements		Small commercia buildings	al
	 	 Rating class and limiting features 		Rating class and limiting features			
CxB: Colo	 50 51 1	Depth to saturated zone	1.00 	Depth to saturated zone	1.00 	Shrink-swell	 1.00 0.50 0.01
Gravity		Depth to saturated zone	1.00 	Depth to saturated zone	1.00 0.50		 1.00 0.50 0.01
GaC2: Gara	 100 			Shrink-swell	0.50	•	 0.86 0.50
GaD: Gara	 100 	Slope	 0.63 0.50 	Slope Shrink-swell			1 1.00 10.50
GaD2: Gara	 100 	•	 0.63 0.50 	Slope Shrink-swell	 0.63 0.50 0.16	Slope Shrink-swell	1.00
GaE: Gara	 100 	Slope	1.00 0.50 	Slope Shrink-swell	1.00 0.50 0.16	Shrink-swell	 1.00 0.50
GaE2: Gara	 100 	•	 1.00 0.50 		 1.00 0.50 0.16	•	 1.00 0.50

Building Site Development

Map symbol and soil name	Pct. of map unit	basements	ut	Dwellings with basements		Small commercia buildings 	al
	 			 Rating class and limiting features 			
GaF: Gara	 - 100 	Slope	11.00	Slope Shrink-swell Depth to			 1.00 0.50
GaG: Gara	 - 100 	Slope		Slope Shrink-swell	1.00 0.50 0.16	Shrink-swell	 1.00 0.50
GbE3: Gara	 100 	Slope	11.00	Shrink-swell		•	 1.00 0.50
Gp: Gravel Pit	 100 	 Not rated 	 	 Not rated 	 	 Not rated 	
GpD: Gosport	 - 100 	Shrink-swell Slope 	1.00 0.16 0.07	Shrink-swell Depth to saturated zone Depth to soft	1.00 1.00 0.46	Depth to saturated zone	 1.00 1.00 0.07
GpF: Gosport	 - 100 	Shrink-swell Slope	1.00 1.00 0.07	Shrink-swell Slope Depth to saturated zone	1.00 1.00 1.00	Shrink-swell Depth to saturated zone	 1.00 1.00 0.07

Building Site Development

Map symbol and soil name	Pct. of map unit	basements	ut	Dwellings with basements		Small commercia buildings	al
				Rating class and limiting features			
GpG: Gosport	 - 100 	Slope Shrink-swell	1.00 1.00 0.07	Slope Shrink-swell Depth to	1.00 1.00 1.00	Shrink-swell Depth to saturated zone	 1.00 1.00 0.07
GrB: Gravity	 - 100 	Depth to saturated zone	1.00 	· ±	11.00	 Very limited Depth to saturated zone Shrink-swell Slope	 1.00 0.50 0.01
Gu: Gullied Land	 - 100 	 Not rated 	 	 Not rated 		 Not rated 	
HaC2: Hagener	 - 100 	 Not limited 	 	 Not limited 		 Somewhat limited Slope	 0.86
HaD2: Hagener	 - 100 		 0.63	 Somewhat limited Slope 		 Very limited Slope 	11.00
JuA: Judson	 - 100 	 Not limited 	 	· -	•	İ	
JuB: Judson	 - 100 	 Not limited 	İ	 Somewhat limited Shrink-swell Depth to saturated zone	0.50	Slope	 0.01
JuC: Judson	 - 100 	 Not limited 	 	 Somewhat limited Shrink-swell Depth to saturated zone	0.50	Slope	 0.86

Building Site Development

Map symbol and soil name	Pct. of map unit	basements	ut	Dwellings with basements		Small commercia buildings 	al
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
Kb: Kennebec	 98 	 Very limited Flooding Shrink-swell 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		 1.00 0.61 0.50	Shrink-swell	 1.00 0.50
LaB: Ladoga	 100 	 Somewhat limited Shrink-swell 	 0.50 	 Somewhat limited Shrink-swell Depth to saturated zone	 0.50 0.15	•	 0.50 0.01
LaB2: Ladoga	1100	 Somewhat limited Shrink-swell 	 0.50 	 Somewhat limited Shrink-swell Depth to saturated zone	 0.50 0.15	•	 0.50 0.01
LaC: Ladoga	100	 Somewhat limited Shrink-swell 	10.50	 Somewhat limited Shrink-swell Depth to saturated zone	 0.50 0.15	-	 0.86 0.50
LaC2: Ladoga	100	 Somewhat limited Shrink-swell 	10.50	 Somewhat limited Shrink-swell Depth to saturated zone	 0.50 0.15		 0.86 0.50
LaD: Ladoga	100	 Somewhat limited Slope Shrink-swell 	 0.63 0.50 		 0.63 0.50 0.15	Shrink-swell	1.00
LaD2: Ladoga	100 100 1 1 1 1 1 1 1	Slope	10.63		 0.63 0.50 0.15	Shrink-swell	11.00

Building Site Development

Map symbol and soil name	of map	Pct. Dwellings without of basements map unit		Dwellings with basements		Small commercia buildings 	al
	 _	Rating class and limiting features 		 Rating class and limiting features 			Value
LbA: Ladoga	 - 100 	 Somewhat limited Shrink-swell 			 0.50 0.15	•	 0.50
LbB: Ladoga	 - 100 	 Somewhat limited Shrink-swell 	 0.50 		 0.50 0.15		 0.50 0.01
LdC3: Ladoga	 - 100 	 Somewhat limited Shrink-swell 	 0.50 	'	 0.50 0.15 		 0.86 0.50
MaA: Macksburg	98		11.00		 1.00 0.95		11.00
MaB: Macksburg	 - 98 	 Very limited Shrink-swell 	1.00	Shrink-swell	 1.00 0.95		11.00
Nn: Nevin	 - 98 		10.50	saturated zone		 Somewhat limited Shrink-swell 	10.50
No: Nodaway	 - 98 	 Very limited Flooding Shrink-swell 		Depth to saturated zone	1.00 0.61	Shrink-swell	11.00

Building Site Development

Map symbol and soil name	Pct. of map unit	basements	ut	Dwellings with basements		Small commercia buildings 	al
	 _	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	Value
Nw: Nodaway	 - 96 	 Very limited Flooding Shrink-swell 	 1.00 0.50	Flooding Depth to	 1.00 0.61 0.50	Shrink-swell	 1.00 0.50
OmB: Olmitz	 - 100 	•	 0.50 	Depth to	 0.50 0.16		 0.50 0.01
Omc: Olmitz	 - 100 	 Somewhat limited Shrink-swell 	 0.50 	•	 0.50 0.16		0.86
SaA: Sharpsburg	 - 100 	 Somewhat limited Shrink-swell 	 0.50 	•	 0.50 0.15	•	 0.50
SaB: Sharpsburg	 - 100 	 Somewhat limited Shrink-swell 	 0.50 	•	 0.50 0.15	•	 0.50 0.01
SaB2: Sharpsburg	 - 100 	 Somewhat limited Shrink-swell 	0.50		 0.50 0.15		0.50
SaC: Sharpsburg	 - 100 	 Somewhat limited Shrink-swell 	10.50	 Somewhat limited Shrink-swell Depth to saturated zone	 0.50 0.15	•	 0.86 0.50

Building Site Development

and soil name	Pct. of map unit	basements		Dwellings with basements		Small commercial buildings 	
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
SaC2: Sharpsburg	 100 	 Somewhat limited Shrink-swell 	 0.50 	 Somewhat limited Shrink-swell Depth to saturated zone	 0.50 0.15		 0.86 0.50
SaD: Sharpsburg	 100 	 Somewhat limited Slope Shrink-swell 	 0.63 0.50 	•	 0.63 0.50 0.15	Shrink-swell	 1.00 0.50
SaD2: Sharpsburg	 100 	 Somewhat limited Slope Shrink-swell 	 0.63 0.50 		 0.63 0.50 0.15	Shrink-swell	 1.00 0.50
SaE: Sharpsburg	 100 	 Very limited Slope Shrink-swell 	 1.00 0.50 	Shrink-swell Depth to	 1.00 0.50 0.15	Shrink-swell	11.00
SbA: Sharpsburg	 - 100 		 0.50 	 Somewhat limited Shrink-swell Depth to saturated zone	0.50		 0.50
SbB: Sharpsburg	 - 100 	 Somewhat limited Shrink-swell 	 0.50 	 Somewhat limited Shrink-swell Depth to saturated zone	 0.50 0.15	•	 0.50 0.01
Shc2: Shelby	 - 100 		 0.50 	 Somewhat limited Shrink-swell Depth to saturated zone	 0.50 0.16	•	 0.86 0.50

Building Site Development

Map symbol and soil name	Pct. of map unit	basements		 Dwellings with basements 		Small commercial buildings 	
	 			Rating class and limiting features 		•	
ShD: Shelby	 100 	Slope	 0.63 0.50 	Shrink-swell	 0.63 0.50 0.16	Shrink-swell	 1.00 0.50
ShD2: Shelby	 100 	Slope	 0.63 0.50 		 0.63 0.50 0.16	Shrink-swell	 1.00 0.50
She: Shelby	 100 	Slope	 1.00 0.50 	Shrink-swell Depth to	 1.00 0.50 0.16	Shrink-swell	11.00
ShE2: Shelby	 100 	Slope	 1.00 0.50 	Shrink-swell Depth to	 1.00 0.50 0.16	Shrink-swell	11.00
ShF: Shelby	 100 	Slope		Shrink-swell	 1.00 0.50 0.16	Shrink-swell	11.00
ShG: Shelby	100 	Slope	 1.00 0.50 	Shrink-swell	 1.00 0.50 0.16	Shrink-swell	11.00

Building Site Development

and soil name	Pct. of map unit	basements		Dwellings with basements		Small commercial buildings 	
	 _	 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	Value
SoD3: Shelby	 100 	 Somewhat limited Slope Shrink-swell 	 0.63 0.50 	•	 0.63 0.50 0.16	Shrink-swell	 1.00 0.50
SoE3: Shelby	 100 	Slope	 1.00 0.50 		 1.00 0.50 0.16	Shrink-swell	 1.00 0.50
Sp: Sperry	 100 	 Very limited Depth to saturated zone Shrink-swell	1.00 	 Very limited Depth to saturated zone Shrink-swell	11.00	 Very limited Depth to saturated zone Shrink-swell	 1.00 1.00
St: Sperry	 100 	Depth to	1.00	 Very limited Depth to saturated zone Shrink-swell	1.00 	 Very limited Depth to saturated zone Shrink-swell	11.00
W: Water	 100 	 Not rated 		 Not rated 		 Not rated 	
Wa: Wabash	 - 100 	•	1.00 1.00 	 Very limited Flooding Depth to saturated zone Shrink-swell	1.00	 Very limited Flooding Depth to saturated zone Shrink-swell	 1.00 1.00
Wb: Wabash	 100 	 Very limited Flooding Depth to saturated zone Shrink-swell	11.00	 Very limited Flooding Depth to saturated zone Shrink-swell		saturated zone	 1.00 1.00 1.00

Building Site Development

Adams County, Iowa

. 1 . 2	Pct. of map	basements		Dwellings with basements		Small commercial buildings	
	unit	'		 		 	
	 	Rating class and limiting features		Rating class and limiting features			Value
Wc:	 	 	 	 		 	
Wabash	98	Flooding Depth to saturated zone	 1.00 1.00 1.00	Depth to saturated zone	 1.00 1.00 1.00	Depth to saturated zone	 1.00 1.00
Wr: Winterset	100		11.00	saturated zone	11.00	saturated zone	11.00
WtA: Wiota	1100	 Somewhat limited Shrink-swell	0.50	 Somewhat limited Shrink-swell	0.50	 Somewhat limited Shrink-swell	10.50
WtB: Wiota	100		 0.50 	 Somewhat limited Shrink-swell 	 0.50 	 Somewhat limited Shrink-swell Slope 	 0.50 0.01